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Research Note

NORTHERN ROCKY MOUNTAIN FOREST AND RANGE EXPERIMENT STATION

No. 107

Missoula, Montana

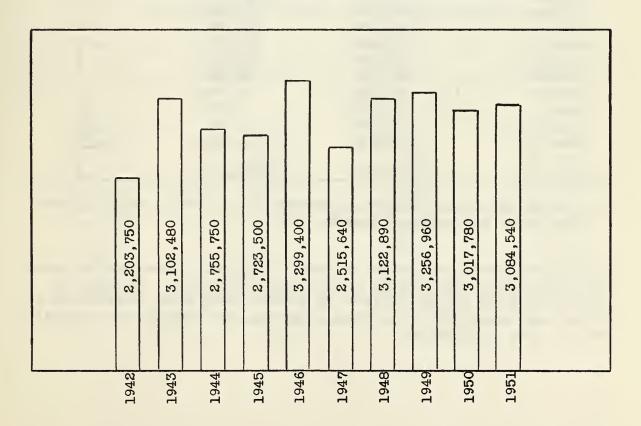
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MONTANA SHIPS OVER THREE MILLION CHRISTMAS TREES AGAIN IN 1951

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For the fourth consecutive year Montana exported more than three million trees, thus maintaining its importance as a Christmas tree producing area; 1951 was the sixth year of the last decade that Montana has supplied the Nation's market with over three million trees.

Table 1. Montana Christmas tree shipments 1942-51



Ninety-two percent of the trees exported from Montana in 1951 were shipped from Flathead, Lincoln, Missoula, and Lake Counties. The number of trees moved from Flathead and Lake Counties exceeded 1950 by 10 and 39 percent, respectively. On the other hand, shipments from Lincoln and Missoula Counties fell somewhat below the previous year. Flathead County continued to lead and accounted for approximately 46 percent of the 1951 shipments.

This is the first year since 1940 that shipments from Lincoln County fell below one million trees. A severe blight attack that started in 1947 and continued heavy cutting without planned management for future Christmas tree production probably account for most of the decline.

Table 2. Comparison of Christmas trees shipped 1950 to 1951 - Montana

| County | : 1950 : | 1951 | : Change : 1950 to 1951 |
|--|---|---|--|
| | <u>Number of</u> | trees | Percent |
| Flathead Lincoln Missoula Lake Granite Ravalli Sanders Powell Mineral Other 1/ | 1,283,250 1,027,050 223,500 205,480 92,800 81,400 58,700 14,000 11,700 19,900 | 1,417,150 953,680 185,000 285,350 100,950 83,860 55,820 2,000 730 | + 10 - 7 - 17 + 39 + 9 + 3 - 5 - 86 -100 - 96 |
| Total | 3,017,780 | 3,084,540 | + 2 |

^{1/} Includes Beaverhead, Cascade, Jefferson, Judith Basin, Lewis & Clark, Silver Bow, and Wheatland Counties.

Montana Christmas trees went to 20 states this year. Iowa took the greatest number, replacing Illinois as the number one market. Shipments to Illinois were off 218,000 trees or 35 percent below 1950. Substantial increases in shipments to Iowa, Texas, Oklahoma, and Nebraska more than offset this drop in Illinois.

Table 3. Leading ten state markets for Montana Christmas trees

| | 1950 | : | 1 | 951 |
|--------------|-----------|---|--------------|-----------|
| State | : Trees | : | State | : Trees |
| | /5 = 200 | | _ | |
| Illinois | 617,500 | | Iowa | 427,500 |
| Iowa | 375,250 | | Illinois | 399,000 |
| Texas | 289,750 | | Texas | 370,500 |
| Missouri | 244,250 | | Kansas | 261,250 |
| Kansas | 242,250 | | Missouri | 251,750 |
| Oklahoma | 204,250 | | Oklahoma | 247,000 |
| Nebraska | 194,750 | | Nebraska | 242,250 |
| Minnesota | 109,250 | | South Dakota | 76,000 |
| Indiana | 76,000 | | Indiana | 71,250 |
| North Dakota | 73,750 | | North Dakota | 71,250 |
| | | | | |
| Total | 2,427,000 | | | 2,417,750 |

Table 4. Christmas tree shipments by railroad and truck - 1951

| County | Rail shipments 1 | : Truck : shipments | : Total : shipments |
|---|--|---|--|
| | | Number of trees- | |
| Flathead Lincoln Missoula Lake Granite Sanders Ravalli Powell Other | 1,258,750 893,000 180,500 251,750 99,750 47,500 52,250 | 158,400 60,680 4,500 33,600 1,200 8,320 31,610 2,000 | 1,417,150 953,680 185,000 285,350 100,950 55,820 83,860 2,000 —————————————————————————————————— |
| Total | 2,783,500 | 301,040 | 3,084,540 |

Data from reports by three railroads: Great Northern, Northern Pacific, and Chicago, Milwaukee, St. Paul and Pacific.

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United States Department of Agriculture Forest Service Northern Rocky Mountain Forest and Range Experiment Station Missoula, Montana

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